

ABSTRACT

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A method of synchronizing nodes of a telecommunication network in which a master node is coupled to a Primary Reference Clock (PRC) and a plurality of slave nodes are each arranged to synchronize their internal clocks to the PRC using data received on incoming data links. The method includes propagating Synchronization Status Messages through the network from the master node, with each node through which a message passes incorporating into the message its own identity, thereby generating in each message a node path which has been followed by the message. For each incoming link of each node, the path or path length of a Synchronization Status Message received on that link is registered as an attribute for that link.